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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number 09/997530

Filing Date 11/30/2001

First Named Inventor Master, et al.

Group/Art Unit 2661

Examiner Name Not Yet Assigned

Total Number of Pages in This Submission

Attorney Docket Number QST 2001.002

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## ENCLOSURES (check all that apply)

☐ Fee Transmittal Form☐ Fee Attached☒ Amendment / Reply☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☐ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Response to Missing Parts/ Incomplete Application☐ Response to Missing Parts under 37 CFR 1.52 or 1.53☐ Assignment Papers (for an Application)☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a Provisional Application☐ Power of Attorney, Revocation Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) \_\_\_\_\_☐ After Allowance Communication to Group☐ Appeal Communication to Board of Appeals and Interferences☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s) (please identify below):

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Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name

Nancy R. Gamburd  
Gamburd and Associates, Ltd.

Signature

Date

10/09/2002

## CERTIFICATE OF MAILING

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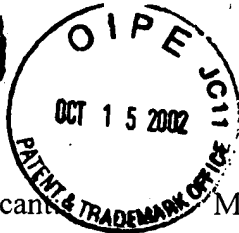
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**PRELIMINARY AMENDMENT**

SERIAL NO.: 09/997,530

Applicant: Master, et al.

Serial No.: 09/997,530

Group Art: 2661

Filing Date: November 30, 2001

Title: APPARATUS, SYSTEM AND METHOD FOR CONFIGURATION OF ADAPTIVE  
INTEGRATED CIRCUITRY HAVING FIXED APPLICATION SPECIFIC  
COMPUTATIONAL ELEMENTS

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**PRELIMINARY AMENDMENT**

Dear Sir or Madam:

In advance of the first office action, please amend the above-identified application as follows:

**IN THE SPECIFICATION:**

Please amend the specification in accordance to the below changes. A marked up version of the changes is attached hereto.

Page 11, starting on line 7, please replace the paragraph with the following:

91  
A significant departure from the prior art, the ACE 100 does not utilize traditional (and typically separate) data, direct memory access (DMA), random access, configuration and instruction busses for signaling and other transmission between and among the reconfigurable matrices 150, the controller 120, and the memory 140, or for other input/output ("I/O") functionality. Rather, data, control and configuration information are transmitted between and among these matrix 150 elements, utilizing the matrix interconnection network 110, which may be configured and reconfigured, to provide any given connection between and among the reconfigurable matrices 150, including those matrices 150 configured as the controller 120 and the memory 140, as discussed in greater detail below.